



UNITED STATE DEPARTMENT OF COMMERCE Patent and Trademark Offic

Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. 09/610,551 07/05/00 BARBAS \Box TSRI 409.1D2 **EXAMINER** HM12/1030 THOMAS E NORTHRUP TUNG, M THE SCRIPPS RESEARCH INSTITUTE **ART UNIT** PAPER NUMBER 10550 NORTH TORREY PINES ROAD 3 MAIL DROP TPC-8 1644 LA JOLLA CA 92037 **DATE MAILED:** 10/30/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks



Office Action Summary

Application No. 09/610,551 Applicant(s)

Examiner

Group Art Unit

Barbas, et al.



	Mary B. Tung	1644	
Responsive to communication(s) filed on			
☐ This action is FINAL .			
☐ Since this application is in condition for allowance except in accordance with the practice under Ex parte Quayle35	•	on as to the m	erits is closed
A shortened statutory period for response to this action is set longer, from the mailing date of this communication. Failure application to become abandoned. (35 U.S.C. § 133). Extens 37 CFR 1.136(a).	o respond within the period for re	sponse will ca	use the
Disposition of Claim			
X Claim(s) <u>1, 4, 5, 8, 11, 12, and 14-34</u>		is/are pend	ing in the applicat
Of the above, claim(s)	is	/are withdrawn	from consideration
Claim(s)		is/ard	e allowed.
Claim(s)		is/ard	e rejected.
Claim(s)		is/ar	e objected to.
X Claims <u>1, 4, 5, 8, 11, 12, and 14-34</u>			
Application Papers See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948. The drawing(s) filed on is/are objected to by the Examiner. The proposed drawing correction, filed on is approved			
Attachment(s)			
☐ Notice of References Cited, PTO-892 ☐ Information Disclosure Statement(s), PTO-1449, Paper No(s)			
☐ Interview Summary, PTO-413	110(0).		
☐ Notice of Draftsperson's Patent Drawing Review, PTO-948			
☐ Notice of Informal Patent Application, PTO-152			
SEE OFFICE ACTION ON THE FOLLOWING PAGES			

DETAILED ACTION

CRF in Parent:

- 1. This application fails to comply with 37 C.F.R. 1.821-1.825 because there is no submission of a Sequence Listing. The applicants are required to either submit a new CRF and Sequence Listing or a letter authorizing the use of the sequence listing filed with the prior application, along with a statement that the sequences in the two cases are identical.
- 37 C.F.R. 1.821 (e) A copy of the "Sequence Listing" referred to in paragraph (c) of this section must also be submitted in computer readable form in accordance with the requirements of § 1.824. The computer readable form is a copy of the "Sequence Listing" and will not necessarily be retained as part of the patent application file. If the computer readable form of a new application is to be identical with the computer readable form of another application of the applicant on file in the Office, reference may be made to the other application and computer readable form in lieu of filing a duplicate computer readable form in the new application. The new application shall be accompanied by a letter making such reference to the other application and computer readable form, both of which shall be completely identified.
- (f) In addition to the paper copy required by paragraph (c) of this section and the computer readable form required by paragraph (e) of this section, a statement that the content of the paper and computer readable copies are the same must be submitted with the computer readable form. Such a statement must be a verified statement if made by a person not registered to practice before the Office.

Election/Restriction

Please Note: In an effort to enhance communication with our customers and reduce processing time, Group 1640 is running a Fax Response Pilot for Written Restriction Requirements. A dedicated Fax machine is in place to receive your responses. The Fax number is 703-308-4315. A Fax cover sheet is attached to this Office Action for your convenience. We encourage your participation in this Pilot Program. If you have any questions or suggestions, please contact Paula Hutzell, Supervisory Patent Examiner at paula.hutzell@uspto.gov or 703-308-4310. Thank you in advance for allowing us to enhance our customer service. Please limit the use of this dedicated Fax number to responses to Written Restrictions.

- 2. Restriction to one of the following inventions is required under 35 U.S.C. § 121:
 - I. Claims 1, 4, 5, 8, 11 and 12 are drawn to an oligonucleotide, classified in class 536, subclass 24.31.
 - II. Claims 14-34 are drawn to a method for producing an antibody, classified in class 435, subclass 69.1.
- 3. The inventions are distinct, each from the other because of the following reasons:

Serial No. 09/610,551 Art Unit 1644

- 4. Groups II and Iare related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case, the product, the oligonucleotide can be made using an automated oligonucleotide synthesizer, for example.
- 5. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
- 6. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with $37 C.F.R. \S 1.48(b)$ if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a diligently-filed petition under $37 C.F.R. \S 1.48(b)$ and by the fee required under $37 C.F.R. \S 1.17(h)$.

Conclusion

- 7. Papers related to this application may be submitted to Group 1640 by facsimile transmission. Papers should be faxed to Group 1640 via the PTO Fax Center located in Crystal Mall 1. The faxing of such papers must conform with the notice published in the Official Gazette, 1096 OG 30 (November 15, 1989). THE CM1 FAX CENTER TELEPHONE NUMBER IS (703) 305-3014 or (703) 308-4242.
- 8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mary Tung whose telephone number is (703)308-9344. The examiner can normally be reached Tuesday through Friday from 8:30 am to 6:00 pm. A message may be left on the examiner's voice mail service. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christina Chan can be reached on (703) 308-3973. Any inquiry of a general nature or relating to the status of this application should be directed to the Group 1640 receptionist whose telephone number is (703) 308-0196.

October 27, 2000 Mary B. Tung, Ph.D. Patent Examiner Group 1640